L Number	Hits	Search Text	DB	Time stamp
1	255	pen with (hand-written or habd adj1 written)	USPAT;	2003/10/21 11:31
		·	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB;	
			USOCR	
2	31309	character near2 recogni\$6	USPAT;	2003/10/21 11:05
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB;	
			USOCR	
3	105	(pen with (hand-written or habd adj l written)) and (character near2	USPAT;	2003/10/21 11:05
		recogni\$6)	US-PGPUB;	
			EPO; JPO;	
		·	DERWENT;	
			IBM_TDB;	
			USOCR	
4	165	(pen with (hand-written or habd adj 1 written)) with input\$6	USPAT;	2003/10/21 11:26
		- " "	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB;	
			USOCR	
7	243777	(overlap\$4 or merg\$4 or align\$6) near2 (image or area or portion or	USPAT;	2003/10/21 15:02
		sub-image or subimage)	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB;	
			USOCR	
8	99719	(combin\$5) near2 (image or area or portion or sub-image or subimage)	USPAT;	2003/10/21 11:12
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB;	
			USOCR	
9	9	((pen with (hand-written or habd adj1 written)) and (character near2	USPAT;	2003/10/21 15:09
		recogni\$6)) and (((overlap\$4 or merg\$4 or align\$6) near2 (image or area	US-PGPUB;	
		or portion or sub-image or subimage)) or ((combin\$5) near2 (image or	EPO; JPO;	
		area or portion or sub-image or subimage)))	DERWENT;	
			IBM_TDB;	
			USOCR	
10	12	((pen with (hand-written or habd adj1 written)) with input\$6) and	USPAT;	2003/10/21 14:47
		(((overlap\$4 or merg\$4 or align\$6) near2 (image or area or portion or	US-PGPUB;	
		sub-image or subimage)) or ((combin\$5) near2 (image or area or portion	EPO; JPO;	
		or sub-image or subimage)))	DERWENT;	
			IBM_TDB;	
			USOCR	
11	14	(((pen with (hand-written or habd adj1 written)) and (character near2	USPAT;	2003/10/21 11:13
		recogni\$6)) and (((overlap\$4 or merg\$4 or align\$6) near2 (image or area	US-PGPUB;	
		or portion or sub-image or subimage)) or ((combin\$5) near2 (image or	EPO; JPO;	
		area or portion or sub-image or subimage)))) or (((pen with (hand-written	DERWENT;	
		or habd adj1 written)) with input\$6) and (((overlap\$4 or merg\$4 or	IBM_TDB;	
		align\$6) near2 (image or area or portion or sub-image or subimage)) or	USOCR	
		((combin\$5) near2 (image or area or portion or sub-image or	1	
		subimage))))		0000110101
12	14	("3846752" "3996557" "4045773" "4317109" "4495646"	USPAT	2003/10/21 11:16
		"4531231" "4561105" "4610025" "4653107" "4654873" "4718102"		
,,	•	"4731857" "4827530" "4850025").PN.	LICDATE	2002/10/21 11 16
13	8	5010579.URPN.	USPAT	2003/10/21 11:16

US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR USPAT; US-PGPUB; US-P	10/21 14:46 10/21 11:26 10/21 11:27
133	10/21 11:27
DERWENT; IBM_TDB; USOCR USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR USPAT; US-PGPUB;	10/21 11:27
133	10/21 11:27
15	10/21 11:27
15 133 (pen with (hand-written or hand adj1 written)) and (character near2 recogni\$6) USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR USPAT; USOCR USOCR USPAT; USOCR USOCR USPAT; USOCR USPAT; USOCR USPAT; US-PGPUB;	10/21 11:27
recogni\$6) recogni\$6) US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR USPAT; US-PGPUB; USOCR USPAT; USOCR	10/21 11:27
EPO; JPO; DERWENT; IBM_TDB; USOCR USPAT; US-PGPUB; IBM_TDB; USOCR USPAT; USO	
DERWENT; IBM_TDB; USOCR USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR USPAT; USOCR	
16 214 (pen with (hand-written or hand adj1 written)) with input\$6 USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR 17 10 ((pen with (hand-written or hand adj1 written)) and (character near2 recogni\$6)) and (((overlap\$4 or merg\$4 or align\$6) near2 (image or area or portion or sub-image or subimage))) ((combin\$5) near2 (image or area or portion or sub-image or subimage))) 18 12 ((pen with (hand-written or hand adj1 written)) with input\$6) and (USPAT; USPGPUB; USOCR USPAT; USOCR USOCR USPAT; USOCR USPAT; USOCR USOCR USPAT; USOCR USOCR USPAT; USOCR	
16 214 (pen with (hand-written or hand adj1 written)) with input\$6 USOCR USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR USPAT; USOCR	
16 214 (pen with (hand-written or hand adj1 written)) with input\$6 USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR USPAT; or portion or sub-image or subimage)) or ((combin\$5) near2 (image or area or portion or sub-image or subimage))) 18 12 ((pen with (hand-written or hand adj1 written)) with input\$6) and (USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR USOCR USPAT; USOCR USOCR USPAT; USOCR USPAT; USOCR USPAT; USOCR USPAT; USOCR USPAT; USOCR USPAT; USOCR USOCR USPAT; USOCR USOCR USPAT; USOCR USOCR USOCR USPAT; USOCR	
US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR US-PGPUB; ercogni\$6)) and (((overlap\$4 or merg\$4 or align\$6) near2 (image or area or portion or sub-image or subimage))) or ((combin\$5) near2 (image or area or portion or sub-image or subimage))) 18 12 ((pen with (hand-written or hand adj1 written)) with input\$6) and (USPAT; USOCR USPAT; USOCR US	
EPO; JPO; DERWENT; IBM_TDB; USOCR USPAT; Or portion or sub-image or subimage)) or ((combin\$5) near2 (image or area or portion or sub-image or subimage))) 18 12 ((pen with (hand-written or hand adj1 written)) with input\$6) and ((coverlap\$4 or merg\$4 or align\$6) near2 (image or area or portion or sub-image or subimage))) ((pen with (hand-written or hand adj1 written)) with input\$6) and (USPAT; USPAT; USPA	10/21 11:27
DERWENT; IBM_TDB; USOCR USPAT; Or portion or sub-image or subimage)) or ((combin\$5) near2 (image or area or portion or sub-image or subimage))) 18 10 ((pen with (hand-written or hand adj1 written)) and (character near2 USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR USOCR USPGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR USOCR USPAT; USOCR USOCR USPAT; USOCR USPAT; USOCR USOCR USPAT; USOCR USOCR USOCR USPAT; USOCR US	10/21 11:27
17 10 ((pen with (hand-written or hand adj1 written)) and (character near2 recogni\$6)) and (((overlap\$4 or merg\$4 or align\$6) near2 (image or area or portion or sub-image or subimage)) or ((combin\$5) near2 (image or area or portion or sub-image or subimage))) 18 12 ((pen with (hand-written or hand adj1 written)) with input\$6) and (((overlap\$4 or merg\$4 or align\$6) near2 (image or area or portion or USPAT; (((overlap\$4 or merg\$4 or align\$6) near2 (image or area or portion or USPGPUB;	10/21 11:27
17	10/21 11:27
17	10/21 11:27
recogni\$6)) and (((overlap\$4 or merg\$4 or align\$6) near2 (image or area or portion or sub-image or subimage)) or ((combin\$5) near2 (image or area or portion or sub-image or subimage))) 18 12 ((pen with (hand-written or hand adj1 written)) with input\$6) and (((overlap\$4 or merg\$4 or align\$6) near2 (image or area or portion or US-PGPUB;	
or portion or sub-image or subimage)) or ((combin\$5) near2 (image or area or portion or sub-image or subimage))) 18	
area or portion or sub-image or subimage))) DERWENT; IBM_TDB; USOCR USOCR USPAT; (((overlap\$4 or merg\$4 or align\$6) near2 (image or area or portion or US-PGPUB;	
IBM_TDB; USOCR 18	
18 12 ((pen with (hand-written or hand adj1 written)) with input\$6) and ((sverlap\$4 or merg\$4 or align\$6) near2 (image or area or portion or US-PGPUB;	
18 12 ((pen with (hand-written or hand adj1 written)) with input\$6) and USPAT; (((overlap\$4 or merg\$4 or align\$6) near2 (image or area or portion or US-PGPUB;	
(((overlap\$4 or merg\$4 or align\$6) near2 (image or area or portion or US-PGPUB;	10/21 11:27
or sub-image or subimage))) DERWENT;	
IBM_TDB;	
USOCR	
	10/21 11:28
recogni\$6)) and (((overlap\$4 or merg\$4 or align\$6) near2 (image or area US-PGPUB;	
or portion or sub-image or subimage)) or ((combin\$5) near2 (image or EPO; JPO;	
area or portion or sub-image or subimage)))) or (((pen with (hand-written DERWENT;	
or hand adj1 written)) with input\$6) and (((overlap\$4 or merg\$4 or IBM_TDB;	
align\$6) near2 (image or area or portion or sub-image or subimage)) or USOCR	
((combin\$5) near2 (image or area or portion or sub-image or	
subimage))))) not ((((pen with (hand-written or habd adj1 written)) and	
(character near2 recogni\$6)) and (((overlap\$4 or merg\$4 or align\$6)	
near2 (image or area or portion or sub-image or subimage)) or	
((combin\$5) near2 (image or area or portion or sub-image or	
subimage)))) or (((pen with (hand-written or habd adj1 written)) with	
input\$6) and (((overlap\$4 or merg\$4 or align\$6) near2 (image or area or	
portion or sub-image or subimage)) or ((combin\$5) near2 (image or area	
or portion or sub-image or subimage)))))	
	10/21 11:28
US-PGPUB;	
EPO; JPO;	
DERWENT;	
IBM_TDB;	
USOCR	
21 2222 pen and 382/\$.ccls. USPAT; 2003/1	10/21 11:29
US-PGPUB;	
EPO; JPO;	
DERWENT;	
IBM_TDB;	
USOCR	
	10/21 11:29
US-PGPUB;	
EPO; JPO;	
DERWENT;	
IBM_TDB;	
USOCR	

			·	
23	334	(pen and 382/\$.ccls.) and (pen same (detector or sensor or CCD))	USPAT; US-PGPUB;	2003/10/21 11:30
			EPO; JPO;	
			DERWENT;	!
			IBM_TDB;	
			USOCR	
24	5795	pen.clm.	USPAT;	2003/10/21 11:32
24	3/93	pen.emi.	US-PGPUB;	2003/10/21 11:32
			EPO; JPO;	
			DERWENT;	
			IBM_TDB;	
			USOCR	
25	87	((pen and 382/\$.ccls.) and (pen same (detector or sensor or CCD))) and	USPAT;	2003/10/21 13:09
23	",	pen.clm.	US-PGPUB;	2000/10/21 10/07
		pontonii.	EPO; JPO;	
			DERWENT;	
			IBM_TDB;	
			USOCR	
26	2262	(character near2 recogni\$6) and (((overlap\$4 or merg\$4 or align\$6) near2	USPAT;	2003/10/21 13:09
		(image or area or portion or sub-image or subimage)) or ((combin\$5)	US-PGPUB;	
		near2 (image or area or portion or sub-image or subimage)))	EPO; JPO;	
		, , , , , , , , , , , , , , , , , , ,	DERWENT;	
	1		IBM TDB;	[
			USOCR	
27	933	382/\$.ccls. and ((character near2 recogni\$6) and (((overlap\$4 or merg\$4	USPAT;	2003/10/21 13:09
		or align\$6) near2 (image or area or portion or sub-image or subimage)) or	US-PGPUB;	1
		((combin\$5) near2 (image or area or portion or sub-image or	EPO; JPO;	
		subimage))))	DERWENT;	
			IBM_TDB;	
			USOCR	
28	29106	(overlap\$4 or merg\$4 or align\$6) near2 (image or sub-image or	USPAT;	2003/10/21 13:10
		subimage)	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB;	
20			USOCR	2002/10/21 12 11
29	1177	(overlap\$4 or merg\$4) with align\$6 with (image or sub-image or	USPAT;	2003/10/21 13:11
		subimage)	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB; USOCR	
30	0	(pen with (hand-written or hand adj1 written)) and ((overlap\$4 or	USPAT;	2003/10/21 13:11
30		merg\$4) with align\$6 with (image or sub-image or subimage))	US-PGPUB;	2003/10/21 13.11
		messer, with ungriev with (mage of sub-mage of sub-mage))	EPO; JPO;	
			DERWENT;	
			IBM_TDB;	
			USOCR	
31	6	(pen with (hand-written or hand adj1 written)) and ((overlap\$4 or merg\$4	USPAT;	2003/10/21 13:13
		or align\$6) near2 (image or sub-image or subimage))	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB;	
			USOCR	
32	23	fahraeus.in. and christer.in.	USPAT;	2003/10/21 13:16
1			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB;	
	L	<u> </u>	USOCR	L

	1 2.2	1000000	LICDAT.	2002/10/21 12:16
33	365	382/313.ccls.	USPAT;	2003/10/21 13:16
			US-PGPUB;	
			EPO; JPO;	
1			DERWENT;	
			IBM_TDB;	
1			USOCR	2002/10/21 12 14
34	114	382/314.ccls.	USPAT;	2003/10/21 13:16
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	1		IBM_TDB;	
			USOCR	
35	110	382/315.ccls.	USPAT;	2003/10/21 13:16
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB;	
			USOCR	
36	568	382/313.ccls. or 382/314.ccls. or 382/315.ccls.	USPAT;	2003/10/21 13:16
			US-PGPUB;	
			EPO; JPO;	
	1		DERWENT;	
			IBM_TDB;	
			USOCR	
38	1	((overlap\$4 or merg\$4) with align\$6 with (image or sub-image or	USPAT;	2003/10/21 13:17
30		subimage)) and (382/313.ccls. or 382/314.ccls. or 382/315.ccls.)	US-PGPUB;	2003/10/21 13:17
-		Submage)) and (Sobististed). Of Sobistitions, of Sobististed).	EPO; JPO;	
			DERWENT;	
			IBM_TDB;	
			USOCR	
37	27	((overlap\$4 or merg\$4 or align\$6) near2 (image or sub-image or	USPAT;	2003/10/21 13:18
37	21	subimage)) and (382/313.ccls. or 382/314.ccls. or 382/315.ccls.)	US-PGPUB;	2003/10/21 13.16
	•	subilitage)) and (362/313.00s. of 362/314.00s. of 362/313.00s.)	EPO; JPO;	
			DERWENT;	
			IBM_TDB; USOCR	
39	121390	(avarian\$4) nagr? (image or area or parties or gub image or subimage)		2003/10/21 13:29
39	121390	(overlap\$4) near2 (image or area or portion or sub-image or subimage)	USPAT;	2003/10/21 13:29
,			US-PGPUB;	
1			EPO; JPO;	
			DERWENT;	
1			IBM_TDB;	
10	53.5	man game (band somitton on hand add	USOCR	2002/10/21 12 22
40	535	pen same (hand-written or hand adj1 written)	USPAT;	2003/10/21 13:30
1			US-PGPUB;	
1			EPO; JPO;	
1			DERWENT;	
1			IBM_TDB;	
4,			USOCR	2002/10/21 17 77
41	1094	pen and (hand-written or hand adj1 written)	USPAT;	2003/10/21 13:30
1			US-PGPUB;	
1			EPO; JPO;	
			DERWENT;	
			IBM_TDB;	
			USOCR	
42	11	((overlap\$4) near2 (image or area or portion or sub-image or subimage))	USPAT;	2003/10/21 13:31
		and (pen with (hand-written or hand adj 1 written))	US-PGPUB;	
			EPO; JPO;	
1			DERWENT;	
1			IBM_TDB;	
			USOCR	

17	((overlap\$4) near2 (image or area or portion or sub-image or subimage)) and (pen same (hand-written or hand adj1 written))	USPAT; US-PGPUB; EPO; JPO;	2003/10/21 13:34
		DERWENT; IBM_TDB; USOCR	
45	((overlap\$4) near2 (image or area or portion or sub-image or subimage)) and (pen and (hand-written or hand adj1 written))	US-PGPUB; EPO; JPO;	2003/10/21 13:35
216	wenpeng near2 chen	DERWENT; IBM_TDB; USOCR USPAT; US-PGPUB;	2003/10/21 14:25
q	(wenneng near? chen) and nen	EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/10/21 14:32
7	(wenpeng near 2 energy and pen	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB;	2003/10/21 14.32
89633	hand adj1 held or hand-held	USOCR USPAT; US-PGPUB; EPO; JPO;	2003/10/21 14:33
0	(hand adi I held or hand-held) and (wenneng near) chen)	DERWENT; IBM_TDB; USOCR	2003/10/21 14:33
	(mand adj r nord of mand nord) and (wonpoing notal 2 onem)	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB;	2003/10/21 11:33
47	("3541248" "3632877" "3644714" "3655921" "3676938" "3757320" "3867572" "3869599" "3918028" "3932859" "3949329" "4034155" "4139898" "4158236" "4159536" "4393460" "4393462" "4523235" "4542526" "4553035" "4574317" "4639790" "4703186" "4780707" "4793812" "4797544" "4809351" "4818978" "4887165" "4890230" "4930848" "4947261" "4959871" "4984177" "4996707" "5003193" "5022086" "5059778" "5062047" "5063508" "5115227" "5157606" "5175422" "5301243" "5430558" "5574804" "5974204") PN	USPAT	2003/10/21 14:35
3	6104845.URPN.	USPAT	2003/10/21 14:35
32	(hand adj1 held or hand-held) same (hand-written or hand adj1 written)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/10/21 14:49
3	((hand adj1 held or hand-held) same (hand-written or hand adj1 written)) and (((overlap\$4 or merg\$4 or align\$6) near2 (image or area or portion or sub-image or subimage)) or ((combin\$5) near2 (image or area or portion or sub-image or subimage)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB;	2003/10/21 14:49
250	(hand adj1 held or hand-held) and (hand-written or hand adj1 written)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB;	2003/10/21 14:49
	45 216 9 89633 9 47	and (pen same (hand-written or hand adj1 written)) 45 ((overlap\$4) near2 (image or area or portion or sub-image or subimage)) and (pen and (hand-written or hand adj1 written)) 216 wenpeng near2 chen 9 (wenpeng near2 chen) and pen 47 ("3541248" "3632877" "3644714" "3655921" "3676938" "3757320" "3867572" "3869599" "3918028" "3932859" "3949329" "4034155" 44139889" "4158236" "4159536" "4393460" "4393462" "4472312" "3867372" "3869599" "3918028" "4393460" "4393462" "44703186" "4703186" "4780707" "4793812" "47744" "4809351" "481878" "488781" "488781" "488781" "4987261" "4959871" "4984777" "4996707" "5003193" "5022086" "5059778" "5062047" "5063058" "1515227" "5157606" "5175422" "5301243" "5430558" "5574804" "5974204").PN. 30 (hand adj1 held or hand-held) same (hand-written or hand adj1 written) and (((overlap\$4 or nerg\$4 or align\$6) near2 (image or area or portion or sub-image or subimage)))	### SPGPUB; *## SPGPUB; **# SP

59	33	((hand adj1 held or hand-held) and (hand-written or hand adj1 written))	USPAT;	2003/10/21 14:54
		and (((overlap\$4 or merg\$4 or align\$6) near2 (image or area or portion or	US-PGPUB;	
		sub-image or subimage)) or ((combin\$5) near2 (image or area or portion	EPO; JPO;	
		or sub-image or subimage)))	DERWENT;	
		of sub-infage of sub-infage)))	IBM_TDB;	
			USOCR	
60	247722	image near2 process\$4	USPAT;	2003/10/21 14:54
00	24//22	image near 2 process,54	US-PGPUB;	2003/10/21 14.54
			EPO; JPO; DERWENT;	
			IBM_TDB;	
			USOCR	2002/10/21 15:17
61	34	(image near2 process\$4) and (pen with (hand-written or hand adj1	USPAT;	2003/10/21 15:17
		written))	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB;	
			USOCR	
62	8813	cursive or freehand or free adj1 hand	USPAT;	2003/10/21 15:01
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB;	
			USOCR	
63	1031	(overlap\$4 or merg\$4 or align\$6) and pen and (cursive or freehand or	USPAT;	2003/10/21 15:02
		free adj1 hand)	US-PGPUB;	
		,	EPO; JPO;	
			DERWENT;	
			IBM TDB;	
			USOCR	
64	194	((overlap\$4 or merg\$4 or align\$6) and pen and (cursive or freehand or	USPAT;	2003/10/21 15:09
•	.,.	free adj1 hand)) and (((overlap\$4 or merg\$4 or align\$6) near2 (image or	US-PGPUB;	
		area or portion or sub-image or subimage)) or ((combin\$5) near2 (image	EPO; JPO;	
		or area or portion or sub-image or subimage)))	DERWENT;	
		of area of portion of sac mage of sacrinage)))	IBM_TDB;	
			USOCR	
65	80	(pen same (detector or sensor or CCD)) and ((overlap\$4 or merg\$4 or	USPAT;	2003/10/21 15:18
03		align\$6) and pen and (cursive or freehand or free adj1 hand))	US-PGPUB;	2003/10/21 13.10
		angriso) and pen and (cursive of nechand of nec adji nand))	EPO; JPO;	
			DERWENT;	
			IBM TDB;	
			_	
"	24	(man same (datastan an saman an CCD)) and (((avanlan64 an mana64 an	USOCR	2002/10/21 15:19
66	24	(pen same (detector or sensor or CCD)) and (((overlap\$4 or merg\$4 or	USPAT;	2003/10/21 15:18
		align\$6) and pen and (cursive or freehand or free adjl hand)) and	US-PGPUB;	
		(((overlap\$4 or merg\$4 or align\$6) near2 (image or area or portion or	EPO; JPO;	
		sub-image or subimage)) or ((combin\$5) near2 (image or area or portion	DERWENT;	
		or sub-image or subimage))))	IBM_TDB;	
- 2		(#4444005#11#4040001#11#5000000#11#505555	USOCR	2002/10/21 12 21
73	11	("4441205" "4949391" "5023922" "5251268" "5280545"	USPAT	2003/10/21 15:54
		"5301243" "5787194" "5812704" "5825924" "5930411"		
		"6148118").PN.		
74	0	6529645.URPN.	USPAT	2003/10/21 15:55